Electrical and Computer Engineering Dept

COE 211/COE 212
Computer Programming/Engineering Programming

Fall 2011
W. FAWAZ

Quiz I

2nd Section

Multiple choice questions

For each of the following questions, choose the single right answer.

1. Of the following data types, which one cannot store a numeric value?
    a. byte
    b. int
    c. float
    d. boolean

2. What will be the result of the following assignment statement? Assume b=5 and c=10. int a = b * (-c + 2)/2;
    a. 30
    b. -30
    c. -20
    d. 20

3. Base-3 numbers are composed entirely of
    a. 0s and 1s
    b. 0s, 1s, and 2s
    c. 0s, 1s, 2s, and 3s
    d. None of the above

4. A syntax error is an error detected by
    a. The interpreter
    b. The compiler
    c. Notepad editor
    d. None of the above

5. Assume that x, y, and z are all integers equal to 50, 20, and 6 respectively. What is the result of x/y/z
    a. 0
    b. 12
    c. 16
    d. None of the above

True/False

6. Java is a case sensitive language meaning that Current, current, and CURRENT are three different identifiers.
Answer: **True**   False

7. The word "Public" is a Java reserved word.
Answer: True   **False**

8. Java is a low-level object oriented programming language.
Answer: True   **False**

9. The values of (double) 5/2 and (double) (5/2) are identical
Answer: True   **False**

10. The assignment operator "=" cannot be used to accomplish narrowing conversion
Answer: **True**   False